

ABSTRACT

A surface mounting method which enhances parts mounting speed by increasing printed circuit board (PCB) transfer speed is provided. PCBs loaded in a plurality of multilayer transfer units are transferred to a plurality of conveyors. The loaded conveyors transport the PCBs to respective parts mounting areas, and then to either another of the conveyors which will carry the PCB to another parts mounting area, or to one of the multilayer transfer units. In this manner, parts can be simultaneously mounted on a plurality of PCBs, thus improving parts mounting speed and productivity.